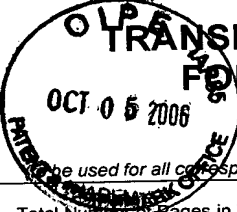



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	Application Number	10/580,940
	Filing Date	30 May 2006
	First Named Inventor	John C. LANG
	Art Unit	
	Examiner Name	
Attorney Docket Number		2668 US F
Total Number of Pages in This Submission		

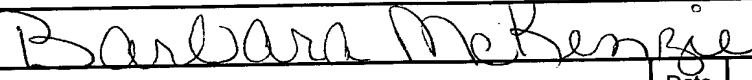
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	41 References and Return Card.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Alcon Research, Ltd.		
Signature			
Printed name	Teresa J. Schultz		
Date	Reg. No.	40,526	

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Barbara McKenzie	Date	25 September 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John C. Layton

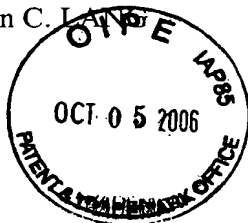
Serial No: 10/580,940

Filed: 30 May 2006

Examiner:

Group Art Unit: 1615

For: COMPOSITION AND METHODS FOR INHIBITING THE PROGRESSION  
MACULAR DEGENERATION AND PROMOTING HEALTHY VISION



INFORMATION DISCLOSURE STATEMENT PURSUANT  
TO 37 C.F.R. 1.56, 1.97, AND 1.98

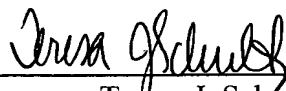
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants submit the patents, articles, and other information referenced in the specification as filed. The references are listed on the attached PTO Form 1449. Applicants are submitting copies of the foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2), copies of the U.S. patent applications are not enclosed.

Applicants request that the listed patents, articles, and other information be considered during prosecution of this application and that they appear among the "References Cited" on any patent issuing herefrom.

Respectfully submitted,

By:   
Teresa J. Schultz  
Registration No. 40,256  
(817) 551-4231

\_\_\_\_\_  
Date

Address for Correspondence:  
Alcon Research, Ltd.  
Attn: Teresa J. Schultz  
6201 S. Freeway, Mail Code TB4-8  
Fort Worth, TX 76134-2099  
Attorney Docket No.: 2668 US F



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/580,940
Filing Date	30 May 2006
First Named Inventor	John C. LANG
Art Unit	
Examiner Name	
Attorney Docket Number	2668 US F

Sheet	2	of	5
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2A	AREDS Report No. 9, Age-Related Eye Disease Study Research Group: "A Randomized, Placebo-Controlled, Clinical Trial Of High-Dose Supplementation With Vitamins C And E And Beta Carotene For Age-Related Cataract And Vision Loss", Archives Of Ophthalmology, 119(10):1439-1452 (2001)	
	2B	BEEM, J BIOL CHEM 249:7298 (1974)	
	2C	BERMAN, BIOCHEMISTRY OF THE EYE, (Plenum Press, 1991), 309-330, 345-359 and 386-399	
	2D	BERNSTEIN et al., Retinal Tubulin Binds Macular Carotenoids, INV OPHTHAL & VIS SCI 38(1):167-175 (1997)	
	2E	BONE and LANDRUM, AM SOCIETY FOR NUTRITIONAL SCIENCES J NUTR, 133:992-998 (2003)	
	2F	CHANDLER et al., J. BIOL. CHEM 261:928-33 (1986)	
	2G	CHANEY, TEXTBOOK OF BIOCHEMISTRY WITH CLINICAL CORRELATIONS, John Wiley & Sons, 970-971 (1986)	
	2H	CHATTERJEE and GHOSH, ARCH, OPHTHALMOL 56:756-60 (1956)	
	2I	FISCHER, J NUTRITION 113:462-469 (1983)	
	2J	HAMMOND et al., Sex differences in macular pigment optical density: relation to plasma carotenoid concentrations and dietary patterns, VISION RESEARCH 36:2001-2012 (1996a)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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			Application Number	10/580,940	
			Filing Date	30 May 2006	
			First Named Inventor	John C. LANG	
			Art Unit		
			Examiner Name		
Sheet	3	of	5	Attorney Docket Number	2668 US F

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	3A	HAMMOND et al., Cigarette smoking and retinal carotenoids: implications for age-related macular degeneration, VISION RESEARCH 36:3003-3009 (1996b)	
	3B	HAMMOND et al., Dietary Modification of Human Macular Pigment Density, INV OPHTHAL & VIS SCI 38 (9):1795-1801 (1997)	
	3C	HANDELMAN et al., Biological Control of Primate Macular Pigment: Biochemical and Densitometric Studies, INV OPHTHAL & VIS SCI 32(2):257-267 (1991)	
	3D	HARRIS, NATURE 132:27-8 (1993)	
	3E	HOOPER et al., JAMA 244:1960-1961 (1980)	
	3F	JACQUES et al., Antioxidant Status in Persons With and Without Senile Cataract, ARCH. OPHTHALM. 106:337-340 (1988)	
	3G	KARCIOGLU, SURV OPHTHALMOL 27:114-122 (1982)	
	3H	LEURE-DUPREE, RETINA 2:294-302 (1982a)	
	3I	LEURE-DUPREE, INVEST OPHTHALMOL VIS SCI 23:425-34 (1982b)	
	3J	MACHLIN et al., Free Radical Tissue Damage: Protective Role of Antioxidant Nutrients, FASEB J 1:441-445 (1987)	

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				Application Number	10/580,940
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				First Named Inventor	John C. LANG
				Art Unit	
				Examiner Name	
Sheet	4	of	5	Attorney Docket Number	2668 US F

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4A	MANSOUR et al., Effect Of Antioxidant (Vitamin E) On The Progress Of Cataracts In Emory Mice, ARVO Abstract #47, pg 138 (1984 Supplement)	
	4B	NEWSOME, D.A., Oral Zinc in Macular Degeneration, ARCH. OPHTHALMOL. 106:192-198 (1988)	
	4C	OHRLOFF and HOCKWIN, GRAEFE'S ARCH CLIN EXP OPHTHALMOL 222:79-81 (1984)	
	4D	ORTEN, HUMAN BIOCHEMISTRY 10th Edition, CV Mosby Co., p. 756-757 (1982)	
	4E	PCT International Search Report of the related PCT Application No. PCT/US2004/041813, mailed June 13, 2005	
	4F	PENNINGTON, J AM DIETETIC ASSOC 86:876-91 (1986)	
	4G	PURCELL et al., ARCH OPHTHALMOL 51:1-6 (1968)	
	4H	RINGVOLD, ACTA, OPHTHALMOLOGICA 63:227-2 80 (1985)	
	4I	RUSSELL, ANN INT MED 99:227-239 (1983)	
	4J	SEDDON et al., Dietary Carotenoids, Vitamins A, C and E, and Advanced Age-Related Macular Degeneration, JAMA 272(8):1413-1420 (1994)	

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	5A	SNODDERLY, Evidence for protection against age-related macular degeneration by carotenoids and antioxidant vitamins, AM J CLIN NUTR 62(suppl):1448S-1461S (1995)	
	5B	SPARROW et al., 2001, Bioorganic & Medicinal Chemistry Letters, 11, 1533-1540	
	5C	SPECTOR et al., EXP. EYE RES. 33:673-681 (1981)	
	5D	SWANSON, BIOCHEM BIPHY RES COMM 45:1488-1496 (1971)	
	5E	VAN CAMPEN, J NUTRITION 97:104-108 (1970)	
	5F	VARMA et al., OPHTHALMIC RES 9:421-431 (1977)	
	5G	VARMA et al., OPHTHALMIC RES 26:141-148 (1994)	
	5H	WAGNER, GERIATRICS 40:111-125 (1985)	
	5I	WILLIAMS, PEDIAT RES 1:823-826 (1977)	
	5J		

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